



# **Army use of Texas Pollution Prevention Partnership (TXP3) “Green Base of the Future” (GBOF) Guidance Tool**

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# What is a TXP3 GBOF ?

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*"Create a nationally recognized model for the green base of the future that enhances mission readiness and achieves significant cost savings by fully integrating best operating practices and operational requirements."*

# Why is GBOF Important to the Army ??

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- Increasing “encroachment” issues
- Army Transformation
- Shrinking assets (BRAC, etc.)
- Pulling back to CONUS
- Sustainability of “Viable” installations
- States pushing for EMS’s

# What are the Key Elements ?

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- Installation Master Plan which integrates all functional plans
- Document installation “baseline” set of conditions
  - environment
  - operational
  - socio-economic

# What are the key elements ?

## (continued)

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- Set of criteria (applicable at installations across Texas) or model which defines the ideal qualities of the GBOF, e.g.:
  - “Spirit-type” principles applied to building design...etc
- Coordination done in EQCC-like forum to ensure best practices of all functional areas are considered in planning and executing annual program.

# What do we need to do to get there ??

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- Army active participation in the development a TXP3 GBOF conceptual model and a guide for implementing it.
- Identify means to provide access to best management practices for application to specific operational actions.
- Identify means to reduce facility O&M costs.
- Identify means to reduce enforcement vulnerable activities.
- Eliminate regulated activities where possible using pollution prevention alternatives.

# What do we need to do to get there ?? (continued)

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- Steward local partnerships that yield resource preservation, sustainable operations, and pollution prevention benefits.
- Build on existing metrics, bench marks such as ISR, LEED/Spirit, applicable mission criteria
- Support TXP3 efforts to establish the structure necessary to export the model throughout DA/DoD.

# Possible Ties to Other Efforts?

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- Army Transformation, New Army Environmental Strategic Plan
- “Fort Future”?
- FORSCOM “Environmental Master Planning”
- Federal/State Regulatory Initiatives
  - EPA FRIA?
- EMS’s and other Management Systems



# Conclusion

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- Investigate/Support TXP3 GBOF initiative and road test at TX Army Installation(s)
- Refine and export to rest of DA/DoD